

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Date Submitted: October 28, 2003

(Use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/628,958
Filing Date	July 28, 2003
First Named Inventor	Hiroshi MIKAMI
Group Art Unit	Unassigned 2618
Examiner Name	Unassigned P. Suburka
Attorney Docket Number	029471-0164

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
✓	A1	5,559,865		Gilhausen	09-24-1996	
✓	A2	5,519,761		Gilhausen	05-21-1996	
✓	A3	5,408,515		Bhagat, et al.	04-18-1995	
✓	A4	4,718,108		Davidson, et al.	01-05-1988	
✓	A5	5,583,852		Ikeda, et al.	12-10-1996	
✓	A6	5,603,080		Kallander, et al.	02-11-1997	
✓	A7	5,933,780		Conner, et al.	08-03-1999	
✓	A8	5,930,723		Helskari, et al.	07-27-1999	
✓	A9	5,490,203		Jain et al.	02-6-1996	
✓	A10	5,873,023		Phillips et al.	02-16-1999	
✓	A11	5,970,417		Toyryla, et al.	10-19-1999	
✓	A12	5,956,639		Armbruster, et al.	09-21-1999	
✓	A13	6,055,425		Sinivaara	04-25-2000	
✓	A14	5,995,833		Zicker	11-30-1999	
✓	A15	5,999,520		Little	12-07-1999	
✓	A16	5,473,605	A	Grube, et al.	12-1995	
✓	A17	5,724,648	A	Shaughnessy et al.	03-1998	
✓	A18	5,797,100	A	Dettner	08-18-1998	
✓	A19	5,970,408	A	Carlsson, et al.	10-19-1999	
✓	A20	5,924,033		Carlsson, et al.	07-13-1999	
✓	A21	6,039,624		Holmes	03-21-2000	
✓	A22	4,972,460		Sasuta, Michael	11-20-1990	
✓	A23	5,465,391		Toyryla, Hannu	11-07-1995	
✓	A24	5,842,136		Tuulos, Martti	11-24-1998	
✓	A25	5,809,018		Lehmusto, Mike	09-15-1998	
✓	A26	5,835,860		Diachina, John	11-10-1998	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
✓	A27		2-119326	A1	Nippon Telegr & Teleph Corp.	05-07-1990		Abs
✓	A28		2-119327	A2	Nippon Telegr & Teleph Corp.	05-07-1990		Abs

Examiner
Signature

Date
Considered

7/13/2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

NOV 03 2003
IN S
Date
STANT & T. use

Examiner
Initials*

Thos. J. Leah

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.